Table 59. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, May 2019 (Thousand Barrels)

Crude Oil  Petroleum Products  Natural Gas Liquids  Ethane  Propane  Normal Butane  Isobutane  Natural Gasoline  Unfinished Oils  Motor Gasoline Blending Components  Reformulated - RBOB  Conventional  CBOB  GTAB  Other  Renewable Fuels  Fuel Ethanol  Renewable Diesel Fuel¹  Other Renewable Fuels  Finished Motor Gasoline  Reformulated Other  Conventional  Conventional  Conventional  Conventional  Reformulated Blended with Fuel Ethanol  Reformulated Other  Conventional Other  Finished Aviation Gasoline  Kerosene-Type Jet Fuel  Kerosene  Distillate Fuel Oil  15 ppm sulfur and under  Greater than 15 ppm to 500 ppm sulfur  Greater than 500 ppm sulfur  Residual Fuel Oil  Residual Fuel Oil	206 18 18 0 0 0 0 0 0 0	3	5	1 311 1,344 0 - 0 - - 0 683 64 619 619 - 0 220 220 - -	3 1,693 2,690 0 0 1,336 133 133 448 417 31 0	5 0 
Petroleum Products  Natural Gas Liquids  Ethane Propane Normal Butane Isobutane Natural Gasoline Unfinished Oils Motor Gasoline Blending Components Reformulated - RBOB Conventional CBOB GTAB Other Renewable Fuels Fuel Ethanol Renewable Diesel Fuel¹ Other Renewable Fuels Finished Motor Gasoline Reformulated Blended with Fuel Ethanol Reformulated Other Conventional Conventional Conventional Conventional Conventional Conventional Conventional Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	18	0 0 0  0 0 0 0 0 0 0 0 0	- 0 - - - - - - - - - - - - - - - - - -	1,344 0 - 0 - - 0 683 64 619 619 - 0 220 220	2,690 0 0 0 - 1,336 133 - 133 0 - 133 448 417 31	- 0 - - - - - - - - - - - - - - - - - -
Natural Gas Liquids Ethane Propane Normal Butane Isobutane Natural Gasoline Unfinished Oils Motor Gasoline Blending Components Reformulated - RBOB Conventional CBOB GTAB Other Renewable Fuels Fuel Ethanol Renewable Diesel Fuel <sup>1</sup> Other Renewable Fuels Finished Motor Gasoline Reformulated Reformulated Uther Conventional Conventional Reformulated Blended with Fuel Ethanol Reformulated With Fuel Ethanol Reformulated Other Conventional Blended with Fuel Ethanol Ed55 and Lower Greater than Ed55 Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur			0             	0 - 0 - - 0 683 64 619 - 0 220 220	0 - 0 1,336 133 - 133 0 - 133 448 417 31	0 
Natural Gas Liquids Ethane Propane Normal Butane Isobutane Natural Gasoline Unfinished Oils Motor Gasoline Blending Components Reformulated - RBOB Conventional CBOB GTAB Other Renewable Fuels Fuel Ethanol Renewable Diesel Fuel <sup>1</sup> Other Renewable Fuels Finished Motor Gasoline Reformulated Reformulated Uther Conventional Conventional Reformulated Blended with Fuel Ethanol Reformulated With Fuel Ethanol Reformulated Other Conventional Blended with Fuel Ethanol Ed55 and Lower Greater than Ed55 Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur			-	0 - 0 - - 0 683 64 619 - 0 220 220	0 - 0 1,336 133 - 133 0 - 133 448 417 31	
Ethane Propane Normal Butane Isobutane Natural Gasoline Unfinished Oils Motor Gasoline Blending Components Reformulated - RBOB Conventional CBOB GTAB Other Renewable Fuels Fuel Ethanol Renewable Diesel Fuel Other Renewable Fuels Finished Motor Gasoline Reformulated Reformulated Uther Conventional Conventional Blended with Fuel Ethanol Reformulated Other Conventional Blended with Fuel Ethanol Ed55 and Lower Greater than Ed55 Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	0 0 0 0  0 0		- - - - - - - - - - - - - - - - - - -	- - 0 683 644 619 619 - 0 220 220	133 - 133 0 - 133 448 417 31	- - - - - - - - - - - - - - - - - - -
Propane Normal Butane Isobutane Natural Gasoline Unfinished Oils Motor Gasoline Blending Components Reformulated - RBOB Conventional CBOB GTAB Other Renewable Fuels Fuel Ethanol Renewable Diesel Fuel¹ Other Renewable Fuels Finished Motor Gasoline Reformulated Reformulated Uther Conventional Conventional Blended with Fuel Ethanol Reformulated Other Conventional Conventional Blended with Fuel Ethanol Ed55 and Lower Greater than Ed55 Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	0 0 0 0  0 0		-	- - 0 683 644 619 619 - 0 220 220	133 - 133 0 - 133 448 417 31	- - - - - - - - - - - - - - - - - - -
Normal Butane  Isobutane  Natural Gasoline  Unfinished Oils  Motor Gasoline Blending Components  Reformulated - RBOB  Conventional  CBOB  GTAB  Other  Renewable Fuels  Fuel Ethanol  Renewable Diesel Fuel¹  Other Renewable Fuels  Finished Motor Gasoline  Reformulated  Reformulated Blended with Fuel Ethanol  Reformulated Other  Conventional  Conventional Blended with Fuel Ethanol  Ed55 and Lower  Greater than Ed55  Conventional Other  Finished Aviation Gasoline  Kerosene-Type Jet Fuel  Kerosene  Distillate Fuel Oil  15 ppm sulfur and under  Greater than 15 ppm to 500 ppm sulfur  Greater than 500 ppm sulfur	0 0 0 0  0 0	0 - 0 0 - 0 0 0	- - - - - - - - - - - - -	683 64 619 619 - 0 220 220 -	133 - 133 0 - 133 448 417 31	- - - - - - - - - - - - - - - - - - -
Isobutane	0 0 0 0  0 0	0 - 0 0 - 0 0 0	-	683 64 619 619 - 0 220 220 -	133 - 133 0 - 133 448 417 31	- - - - - - - - - - - - - - - - - - -
Natural Gasoline Unfinished Oils Motor Gasoline Blending Components Reformulated - RBOB Conventional CBOB GTAB Other Renewable Fuels Fuel Ethanol Renewable Diesel Fuel <sup>1</sup> Other Renewable Fuels Finished Motor Gasoline Reformulated Reformulated Uther Conventional Blended with Fuel Ethanol Reformulated Other Conventional Blended with Fuel Ethanol Ed55 and Lower Greater than Ed55 Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	0 0 0 0  0 0	0 - 0 0 - 0 0 0	- - - - - - - - - -	683 64 619 619 - 0 220 220 -	133 - 133 0 - 133 448 417 31	- - - - - - - - - - - - - - - - - - -
Unfinished Oils Motor Gasoline Blending Components Reformulated - RBOB Conventional CBOB GTAB Other Renewable Fuels Fuel Ethanol Renewable Diesel Fuel¹ Other Renewable Fuels Finished Motor Gasoline Reformulated Reformulated Uther Conventional Conventional Blended with Fuel Ethanol Ed55 and Lower Greater than Ed55 Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	0 0 0 0  0 0	0 - 0 0 - 0 0 0	-	683 64 619 619 - 0 220 220 -	133 - 133 0 - 133 448 417 31	- - - - - - - - - - - - - - - - - - -
Motor Gasoline Blending Components Reformulated - RBOB Conventional CBOB GTAB Other Renewable Fuels Fuel Ethanol Renewable Diesel Fuel¹ Other Renewable Fuels Finished Motor Gasoline Reformulated Reformulated Blended with Fuel Ethanol Reformulated Other Conventional Conventional Blended with Fuel Ethanol Ed55 and Lower Greater than Ed55 Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 15 ppm to 500 ppm sulfur	0 0 0 0  0 0	0 - 0 0 - 0 0 0	-	683 64 619 619 - 0 220 220 -	133 - 133 0 - 133 448 417 31	- - - - - - - - - - - - - - - - - - -
Reformulated - RBOB	0 0 0 0 -	- 0 0 - 0 0 0	- - - - - - - - -	64 619 619 - 0 220 220 -	- 133 0 - 133 448 417 31	- - - - - - - - -
Conventional CBOB GTAB Other Renewable Fuels Fuel Ethanol Renewable Diesel Fuel¹ Other Renewable Fuels Finished Motor Gasoline Reformulated Reformulated Blended with Fuel Ethanol Reformulated Other Conventional Conventional Blended with Fuel Ethanol Reformulated Other Finished Aviation Gasoline Conventional Blended with Fuel Ethanol Ed55 and Lower Greater than Ed55 Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	0 0 - 0 0	0 - 0 0 0 0	- - - - - - - -	619 619 - 0 220 220 - -	0 - 133 448 417 31	- - - - - - -
CBOB	0 - 0 0 0	0 - 0 0 0 0	- - - - - -	619 - 0 220 220 - -	0 - 133 448 417 31	- - - - - - -
GTAB Other Renewable Fuels Fuel Ethanol Renewable Diesel Fuel¹ Other Renewable Fuels Finished Motor Gasoline Reformulated Reformulated Blended with Fuel Ethanol Reformulated Other Conventional Conventional Blended with Fuel Ethanol Ed55 and Lower Greater than Ed55 Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	- 0 0	0 0 0 0	- - - - -	- 0 220 220 - -	133 448 417 31	-
Other	0	0 0 0	-	220 220 - -	448 417 31 -	- - - - - -
Renewable Fuels Fuel Ethanol Renewable Diesel Fuel¹ Other Renewable Fuels Finished Motor Gasoline Reformulated Reformulated Blended with Fuel Ethanol Reformulated Other Conventional Conventional Blended with Fuel Ethanol Ed55 and Lower Greater than Ed55 Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	0	0 0 0	-	220 220 - -	448 417 31 -	- - - - -
Fuel Ethanol Renewable Diesel Fuel <sup>1</sup> Other Renewable Fuels Finished Motor Gasoline Reformulated Reformulated Blended with Fuel Ethanol Reformulated Other Conventional Blended with Fuel Ethanol Ed55 and Lower Greater than Ed55 Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	0	0	-	220 - -	417 31 —	- - - -
Renewable Diesel Fuel Other Renewable Fuels Finished Motor Gasoline Reformulated Reformulated Blended with Fuel Ethanol Reformulated Other Conventional Conventional Blended with Fuel Ethanol Ed55 and Lower Greater than Ed55 Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	-	0	-	_ 	31 -	- - - -
Other Renewable Fuels Finished Motor Gasoline Reformulated Reformulated Blended with Fuel Ethanol Reformulated Other Conventional Conventional Blended with Fuel Ethanol Ed55 and Lower Greater than Ed55 Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	0 - 0 - -	-	- - - -	- - 26 -	-	- - - -
Finished Motor Gasoline	- 0 - -	- 0 - -	- - -	- 26 -	0	- -
Reformulated	0 - -	0 - -	_ _ _	26 	0 -	_
Reformulated Blended with Fuel Ethanol Reformulated Other Conventional Conventional Blended with Fuel Ethanol Ed55 and Lower Greater than Ed55 Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	-	-	-	_	_	-
Reformulated Other	-	_	_	_	_	
Conventional						ı –
Conventional	-	_	_	_	_	_
Conventional Blended with Fuel Ethanol Ed55 and Lower	0	0	_	26	0	_
Ed55 and Lower Greater than Ed55 Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	_	_	_		_	_
Greater than Ed55 Conventional Other Finished Aviation Gasoline Kerosene-Type Jet Fuel Kerosene Distillate Fuel Oil 15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	_	_	_	_	_	_
Conventional Other	_	_	_	_	_	_
Finished Aviation Gasoline	0	0	_	26	0	_
Kerosene-Type Jet Fuel	0	0	_	0	0	_
Kerosene	0	0	_	0	0	_
Distillate Fuel Oil	U	U	_	U	U	_
15 ppm sulfur and under Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	_	_	_	-	=	_
Greater than 15 ppm to 500 ppm sulfur Greater than 500 ppm sulfur	0	0	-	415	25	_
Greater than 500 ppm sulfur	0	0	-	415	25	-
	-	-	-	_	-	-
Residual Fuel Oil	_	_	-	-	-	-
	0	0	-	_	686	-
Less than 0.31 percent sulfur	0	0	-	-	97	-
0.31 to 1.00 percent sulfur	0	0	-	-	40	-
Greater than 1.00 percent sulfur	0	0	-	-	549	-
Petrochemical Feedstocks	0	0	-	0	43	_
Naphtha for Petrochemical Feedstock Use	0	0	-	-	43	-
Other Oils for Petrochemical Feedstock Use	-	0	-	0	0	_
Special Naphthas	0	0	_	_	0	_
Lubricants	0	0	0	0	0	0
Waxes	_	_	_	_	_	_
Marketable Petroleum Coke	-	-	_	_	-	-
Asphalt and Road Oil	0	0	_	0	19	_
Miscellaneous Products	_	-	-	-		-
Total	-			1,655	4.383	_

See footnotes at end of table.

Table 59. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, May 2019 (Thousand Barrels) — Continued

Commodity			From	3 to				From 5 to	From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3		
Crude Oil	2,126	_	2,126	-	0	_	0	o	0		
Petroleum Products	24,911	22	541	24,348	1,526	0	0	o	95		
Natural Gas Liquids	28	_	_	28	, -	_	0	_	0		
Ethane		_	_		_	_	_	_	_		
Propane	28	_	_	28	_	_	0	_	(		
Normal Butane	_	_	_	_	_	_	_	_	_		
Isobutane		_	_	_	_	_	_	_	_		
Natural Gasoline	_	_	_	_	_	_	_	_	_		
		_	_	_	173	_	0	_	-		
Unfinished Oils		-	-	- 44 000		_	•	· · · · · · · · · · · · · · · · · · ·			
Motor Gasoline Blending Components	11,546	-	150	11,396	313	_	0	0	C		
Reformulated - RBOB	0	_	-		0	_	0	0			
Conventional	11,546	-	150	11,396	313	_	0	0	C		
CBOB	11,396	_	-	11,396	0	_	0	0	C		
GTAB	-	-	-	-	-	_	_	-	-		
Other	150	_	150	-	313	_	0	0	(		
Renewable Fuels	436	-	-	436	0	_	0	0	(		
Fuel Ethanol	436	-	-	436	0	_	0	0	(		
Renewable Diesel Fuel <sup>1</sup>	_	_	-	-	0	_	_	0	(		
Other Renewable Fuels	_	_	_	_	_	_	_	_	-		
Finished Motor Gasoline	5,300	_	-	5,300	575	_	0	0	(		
Reformulated	-	_	_	-	-	_	_	_			
Reformulated Blended with Fuel Ethanol	_	_	_	_	_	_	_	_	_		
Reformulated Other	_	_	_	_	_	_	_	_			
Conventional	5,300	_	_	5,300	575	_	0	0	(		
Conventional Blended with Fuel Ethanol	3,300	_	_	3,300	3/3	_	-	-	_		
Ed55 and Lower	_	_	_	_	_	_	_	_	_		
Greater than Ed55	_	_	_	_	_	_	_	_			
		_	_		-	_	0	0			
Conventional Other	5,300	-	-	5,300	575	_	•	0	(		
Finished Aviation Gasoline	100	22	_	78	13	-	0	٥	,		
Kerosene-Type Jet Fuel	2,576	-	-	2,576	151	_	0	0	(		
Kerosene	_	-	-	-	_	-	_	-	-		
Distillate Fuel Oil	3,907	-	-	3,907	98	-	0	0	(		
15 ppm sulfur and under	3,907	-	-	3,907	98	-	0	0	(		
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	_	_	-	-		
Greater than 500 ppm sulfur	-	-	-	-	-	_	_	-	-		
Residual Fuel Oil	-	-	-	-	0	_	-	0	(		
Less than 0.31 percent sulfur	-	-	-	-	0	-	_	0	(		
0.31 to 1.00 percent sulfur	-	-	-	-	0	_	_	0	(		
Greater than 1.00 percent sulfur	-	-	-	-	0	_	_	0	(		
Petrochemical Feedstocks	109	-	109	-	0	-	0	0	(		
Naphtha for Petrochemical Feedstock Use	_	_	_	_	0	_	_	0	(		
Other Oils for Petrochemical Feedstock Use	109	-	109	-	_	_	0	_	(		
Special Naphthas	_	_	_	_	19	_	_	0	(		
Lubricants	511	_	282	229	149	0	0	0	9		
Waxes		_			- 10	_	_	_			
Marketable Petroleum Coke	_	_	_	_	_	_	_	_	_		
Asphalt and Road Oil	398	_	_	398	35	_	0	0	(		
Miscellaneous Products	- 390		_	J90		_			_		

= No Data Reported.
 Renewable diesel fuel includes biodiesel and other renewable diesel.
 Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."